

Carmenta Server

Secure and fast map server with full support

Carmenta's map solutions and products have long been used in systems with major demands on performance, flexibility and scalability. Carmenta Server provides organizations with access to well-tested server technology for the handling of digital maps and other geographic information. The product simplify distribution and the exchange of geographic data with the help of standardized and open web server interfaces.

The flexibility of Carmenta Server enables it to be used in many situations and solutions:

- As a core technology in Spatial Data Infrastructure (SDI) solutions.
- For setting up and maintaining highly interactive web-based map services.
- To manage feature-rich web-based geospatial applications.
- As a provider of maps and geospatial calculations in SOA (Service Oriented Architecture) based systems.
- To provide background maps for integration in desktop GIS via standardized OGC interfaces.

Benefits

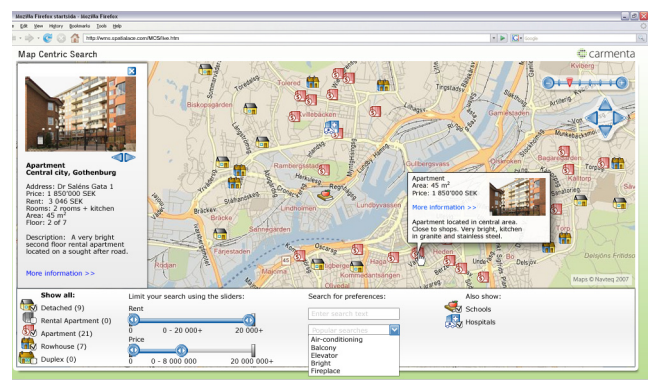
- Easy to provide customized look and feel on maps, overlays and user interfaces.
- Fast map generation and integrated caching out-of-the-box.
- Natively reads over 70 geographical data formats and geospatial databases, and can easily be extended to access custom data sources.
- Provides a complete set of geospatial functions in one integrated package, including routing, geocoding and reverse geocoding.
- Ready for use in INSPIRE-driven enterprise systems.
- Includes a configurable AJAX-based web client which is designed to be embedded into your own web pages.
- OGC certified support for geospatial data services including WMS and WFS.
- Powerful metadata and catalogue services through a certified OGC CSW interface

For further information, refer to the document Carmenta Server Product Description, or contact Carmenta.

Test the Carmenta Server live demo at www.carmenta.com



Example: Command & Control systems.



Example: Feature-rich web map browser in Real Estate system.

